



MacPherson Kwok Chen & Heid LLP

2001 Gateway Place, Suite 195E 2402 Michelson Drive, Suite 210
San Jose, CA 95110 Irvine, CA 92612
Tel. (408) 392-9250 Tel. (949) 752-7040
Fax (408) 392-9262 Fax (949) 752-7049
Email: mailbox@macpherson-kwok.com

2812

RECEIVED
JAN -2 2003
TECHNOLOGY CENTER 2800

December 17, 2002

BOX AMENDMENT
Commissioner For Patents
Washington, D.C. 20231

Re: Applicant(s): Woo Sik Yoo
Assignee: WaferMasters, Inc.
Title: Method for H2 Recycling In Semiconductor Processing System
Serial No.: 09/828,518
Examiner: Olivia T. Luk Filed: April 6, 2001
Docket No.: M-8608US Group Art Unit: 2812

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Response to Office Action (7 pages).



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

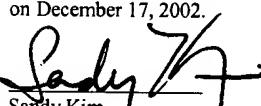
	Claims Remaining <u>After Amendment</u>		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	20	Minus	20	= 0	x \$18.00	\$ 0
Independent Claims	3	Minus	3	= 0	x \$84.00	\$ 0
<input type="checkbox"/> Fee for Request for Extension of Time						\$

Total additional fee for this Amendment: \$

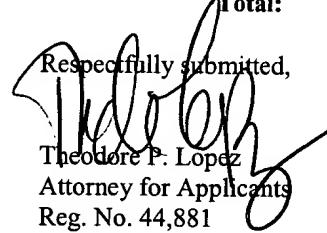
- Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- Please charge our Deposit Account No. 50-2257 in the amount of \$
- Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257

\$ 0

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on December 17, 2002.


Sandy Kim

December 17, 2002

Total: \$ 0
Respectfully submitted,

Theodore P. Lopez
Attorney for Applicants
Reg. No. 44,881



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicants: Yoo, Woo Sik

JAN -2 2003

Assignee: WaferMasters, Inc.

TECHNOLOGY CENTER 2800

Title: Method for H₂ Recycling in a Semiconductor Processing System

Serial No.: 09/828,518

Filing Date: April 6, 2001

Examiner: Luk, Olivia T.

Group Art Unit: 2812

Docket No.: M-8608 US

Irvine, California
December 17, 2002

BOX AMENDMENT
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

#13/A
1/22/03

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated September 18, 2002, Applicants submit the following amendments and remarks.

IN THE CLAIMS

The following is a clean version of the entire set of pending claims. In accordance with 37 C.F.R. §1.121(c)(1)(ii), Attachment A provides a marked-up version of the claims containing the newly introduced changes.

Please add new Claims 16-28. Please amend Claims 1 and 3-5 as follows.

01/23/2003 JSIMMONS 00000004 502257 09828518

01 FC:2201
02 FC:2202

64.00 CH
72.00 CH

1. (Amended) A process for recycling a vapor-phase chemical comprising:

Att. introducing vapor-phase chemicals including a first gas into a reactor with sufficient supplied energy to cause a first reaction in said reactor;
exhausting gases from said reactor resulting from said reaction;
separating a second gas from said exhausted gases;

LAW OFFICES OF
MACPHERSON KWOK CHEN
& HEID LLP

2402 Michelson Drive
Suite 210
Irvine, CA 92612
(949) 752-7040
FAX (949) 752-7040

*Sub
b1
craz*